

Diabetes Expert To Speak at Olmsted Lecture

Dr. Marvin D. Siperstein, one of the leading investigators in the field of diabetic research, will be the lecturer at the second annual W. H. Olmsted-Barnes Hospital lecture at 7:30 p.m. on Wednesday, Nov. 10, in Clopton Auditorium.

The subject of Dr. Siperstein's talk will be "Some Studies on the Relation of Vascular Disease to Diabetes Mellitus." Dr. Siperstein is professor of internal medicine at the University of Texas Southwestern Medical School at Dallas.



Dr. Marvin D. Siperstein

A graduate of the University of Minnesota medical school, Dr. Siperstein also holds a Ph.D. in physiology from the University of California. He interned at the University of Chicago clinics and held a position with the National Heart Institute and the National Institute of Health at Bethesda, Md. Later he was an assistant resident in internal medicine at Massachusetts General Hospital.

Dr. Siperstein has held posts in several Dallas institutions.

The annual Olmsted-Barnes lectures were founded last year in honor of Dr. W. H. Olmsted, who practiced medicine for 50 years in St. Louis, and was the first to direct a series of lectures at Barnes on the use of insulin in the treatment of diabetes, in 1923. He came to Barnes after graduation from Johns Hopkins school of medicine in 1913.

After World War I, Dr. Olmsted directed the Barnes chemical laboratory. He was the co-founder and first president of the Barnes Hospital Society and founder of the St. Louis Diabetes Assn., to which he now devotes a great deal of time and energy. In 1956 Dr. Olmsted received the Banting Medal of the American Diabetes Assn. and in 1961 was named Physician of the Year by the St. Louis Pharmacists' Assn.

Hospital

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WUMSAH Board Elects Dr. Danforth

Dr. William Danforth, Washington University's chancellor for medical affairs, has been elected board president of the Washington University Medical School and Affiliated Hospitals.

WUMSAH member hospitals include Barnes, St. Louis Children's, Barnard and Jewish.

Joseph F. Ruwitch, president of the Jewish Hospital board of directors was elected vice-president of the WUMSAH board.

The board was formed in 1963 to develop better co-ordination between the medical school and its affiliated hospitals.

The hospitals encompass 1,706 beds; 2.5 million square feet of space for patient care, education and research; and 2,860 parking spaces.

Dr. Eliasson's Research Wins 2 Awards

A study of enzymes and how they cause certain neurological disorders has been completed by Dr. Sven G. Eliasson, assistant neurologist at Barnes Hospital. Dr. Eliasson's work has won for him the Bond Award and Gold Medal of the American Oil Chemists' Society for the best technical paper of the year 1965.

Through his studies, Dr. Eliasson found that enzymes, chemical catalysts necessary for many body changes, either defective or in insufficient quantity, can cause pain or weakness in the legs of diabetics.

Another enzyme is necessary for the body's proper use of one of the B complex vitamins. Without it, the brain stem is affected and the victim staggers, has poor co-ordination, and slurred speech. This person may have to carry a note telling others that he is not drunk, as he may appear to be under the influence of alcohol.

Through experiments with diabetic animals, Dr. Eliasson has found that the leg problems of diabetics are frequently due to

a defect in the fatty envelope surrounding the nerve. The enzyme needed to manufacture a fatty insulation around the nerve is missing, and the result is a leak of the nerve impulse, resulting in weak and stumbling legs.

"There is a possibility that a high fat diet may have a part in this problem," said Dr. Eliasson. He will experiment with diabetic animals to see what effects high and low fat have on them.

The malady which results in symptoms not unlike drunkenness is a type of ataxia called hereditary cerebellar ataxia. Dr. Eliasson found that this disease is due to a defect in the ability to synthesize the right type of fat, due to the improper use of the B complex vitamin by the body.

Dr. Eliasson, who is also associate professor of neurology at Washington University School of Medicine, has been with the medical center for two years. He holds M.D. and Ph.D. degrees from the University of Lund,

Sweden. He is a native of Sweden. His work on nerve impairment of diabetics was sponsored by federal grants, and the studies of ataxia were financed by the Beaumont-May Institute of Neurology, established by the late Louis D. Beaumont, founder of the May Department Stores Company, which operates Famous-Barr Co. in St. Louis.

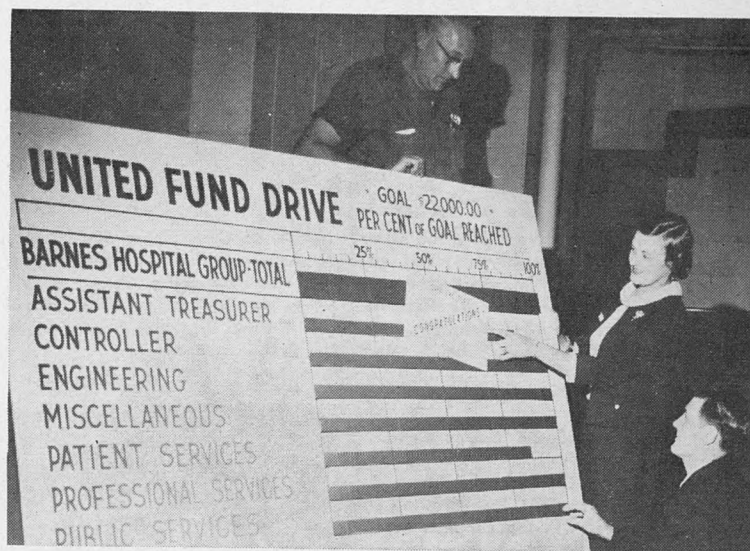
Greco, Bemberg Honored by Lodges

Joseph Greco, associate director of patient services, and Kurt Bemberg, chief engineer of maintenance, will be installed as masters of their Masonic lodges this month. Master is the highest lodge office bestowed; the office lasts one year.

Mr. Greco will be installed as master of Apollo Masonic Lodge No. 529, AF and AM, on November 20. Mr. Bemberg will become master of Theodore Roosevelt Masonic Lodge No. 661 on

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OVER THE TOP!



The Barnes United Fund goal of \$22,000, highest ever set, was met—and topped—by Barnes in the third week of the campaign. Nancy Craig, Barnes assistant administrator and chairman of the hospital's drive, is in a mood to celebrate as she is assisted in bringing the UF graph up to date by Amos Lynch, at left, Barnes electrical foreman, and Don Gardner, wage and salary analyst in personnel. The figure on Oct. 22—with returns still coming in—was \$23,267. A congratulatory sign, held by Mr. Lynch, was placed on the graph, which is on display in the employee cafeteria. "Every employee should be proud of this fine effort," said Miss Craig. "I'm delighted."

R.N.s Join Barnes Nursing Staff



New R.N.s at Barnes wear caps of many shapes and sizes. Some are striped, some ruffled, all are stiffly starched announcements of their nursing schools. L to R, row 1: Judith Rinehart, Cheryl Rasper, Sharon Dickson, Twyla Martin. Row 2: Pearl Lumpkins, Sandra Rastovski, Eileen Lynch, Joanne Miller, Carol Ewald, Ruth Roehm, Anne Schramm, Ann Millar. Row 3: Anne Farren, Linda Nicholas, Maria Delvecchio, Yolande Montreuil, Brenda Schubel.

Recent graduates of the Barnes Hospital School of Nursing review the duties of a R.N. as they join the Barnes nursing staff. At right, they familiarize themselves with the contents of the patient care kit which every patient receives. L to R, seated; Marilyn Hoffsten, Nancy Maucker, Joan Womack, Anita Kenady, Nelda Irving, Nina Shubert. Standing: Patricia Butz, Catharine Connelly, June Walker, Sandra Pabst, Donna Farmer, Mary Prendergast, Sandra McRoberts, Sandra Parkinson, Geraldine Beckfield. Not shown: Dianne Lucas, Mary Jane Colyer, Karen Wasserman, Anita Denison.



Eleven new R.N.s attend an orientation class before beginning their duties at Barnes. Orientation includes an extensive tour of the hospital and its many divisions. L to R, seated: Barbara Gauthier, Maureen Fanning, C. Anderson, Margaret Glastetter. L to R, standing: Dorothy Burt, Mildred Neumann, Wanda Means, Carol Call, Judith Flunker, Cora Carrow, JoAnn Martin.

Medical Society Picks Dr. Kipnis As President

Dr. David Kipnis, associate physician at Barnes Hospital, was elected president of the Washington University Medical Society on October 13.

Newly elected vice president is Dr. John Josse, head of the department of physiology at the School of Medicine. Re-elected secretary is Dr. Adolph Cohen, research associate professor of ophthalmology and research assistant professor of anatomy at the School.

New members of the Society's council from Barnes are Dr. Joe Grisham, assistant pathologist; Dr. Malcolm Peterson, assistant physician; Dr. George Winokur, associate psychiatrist. The fourth new council member is Dr. David McDougal, associate professor of pharmacology at the School.

Chaplain's Corner

By George A. Bowles

There is great profit to be gained through the process of asking certain questions which relate to the important issues of life. One of these has a way of coming up as we face the month into which we are entering, and the one which will bring us to another national observance. Are we as thankful as we ought to be for life as we find it?

It is not easy to be thankful every day. This is largely because of the fact that our affections, loyalties, and desires are pulled in so many different directions. As we look back over past generations we often use this fact as an excuse, pointing out that it was not hard for our forefathers to be thankful for the little that they might have possessed. Now that we are surrounded by so much more, we have a tendency to take it for granted that they are due us and that there is no real point in being thankful.

We might well ask the question as to why the Pilgrim Fathers observed the first Thanksgiving in America. It was certainly not because of what they had been able to gather in the way of material possessions. The real answer is found in their appreciation for the opportunity to work toward future accomplishment. Their sense of values belongs to any age. It is wonderful that the tradition of Plymouth still goes on, and that the people of the land feel the need to develop a spirit of Thanksgiving for the day in which we are privileged to live.

Parking Lot Offers 200 New Spaces

Response has been slow to Barnes' new 200-car parking lot located southeast of the Taylor-Duncan intersection, one block east of the Wayco Garage. Only a small number of employees are taking advantage of the free parking area, says Edward Thurman, safety and security co-ordinator.

Since October 4 the lot has been open to the hospital volunteers and evening shift personnel as well as the attending medical staff. The lighted lot, enclosed by a steel cyclone fence, is open on a temporary basis. The entrance gate faces Taylor Avenue.

Definite parking rules will come later when the area will be used as an overflow lot for Queeny Tower. A shuttle service to Queeny Tower is planned.

6 MEN APPOINTED TO ATTENDING STAFF

Recent appointments to the attending staff at Barnes Hospital include Dr. David O. Davis and Dr. Calvin L. Rumbaugh, assistant radiologists; Dr. William B. Hardin, assistant neurologist; Dr. John Holloszy, assistant physician, and Dr. Harvey Bernard, assistant surgeon, who has returned from a leave of absence.

Also appointed to the attending staff is Dr. A. Duane Catterson, who is assistant surgeon at McDonnell Aircraft Corp.

All eligible personnel are urged to use the free lot. Security guards are in attendance from 6 a.m. to 6 p.m. when the gate is locked. A guard opens the lot from 10:45 to 11:30 p.m. for the night shift.

Volunteers and evening shift personnel can pick up special lot permits from the security office in Barnes' basement. Attending staff must show parking permits.

7 Finish 2-Year Anesthesia Course



These nine happy faces belong to the seven new graduates of the School of Anesthesia and their teachers. Photo was snapped after they received their certificates at graduation. Standing: L to R, Miss Louise Grove, educational director; Janice Malina, Sandra Holt, Beverly Starnes and Mrs. Dean Hayden, director of the School. Seated: L to R, Hazel Roberts Johnson, Sara Adams Williams, Paula Horn and Jeanne Gersman Matejka.

First Class In 2-Year Program

The first class under the two-year program of the Barnes Hospital School of Anesthesia for Nurses was graduated September 16 at Clopton Auditorium.

Mrs. Dean Hayden, director of the school, pinned the graduates. Certificates were presented by Harry Panhorst, director. Afterwards a tea was held outside the auditorium.

The postgraduate course for nurses includes clinical experience in the operating room as well as classroom instruction. Twenty students are enrolled in the present program.

Over the years the School of Anesthesia has increased the time spent in training to prepare anesthetists for the numerous procedures used today. The September 1964 class was the last to graduate under the 18-month program.

More than 700 nurse anesthetists have been graduated from Barnes since the program began in 1929.

An active alumni association was formed five years ago. Barnes alumni meet once a year at the national convention of the American Assn. of Nurse Anesthetists. They send a Barnes student to the convention each year.

A newspaper, BARANA, was begun this year. It will be published annually and mailed to Barnes alumni.

Dietary Interns Begin at Barnes

Ten college graduates with majors in nutrition or institution management began one-year dietetic internships September 1 at Barnes.

The new interns are: Barbara Ann Benne from Central Mo. State College; Mrs. Catherine Burchyett, Southern Illinois University; Frances P. Cohn, University of Texas; Anne Geiger, University of Missouri; Mrs. Mary Williams Kniep, Miami University; Gene E. McDaniel, Woman's College of Georgia; Mary B. Nichols, North Texas State University; C. Nancy Rogers, Southwest M. State College; Connie Sue Schmidt, Kansas State University; Pauline S. Suzuki, University of Hawaii.

The hospital offers dietary interns experience in both therapeutic and administrative dietetics. They continue their academic work and also receive on-the-job training in food cost control, purchasing, personnel and the operation of the main kitchen, the cafeteria and the assembly unit of Patient Food Service.

Experience in diet therapy is gained by planning modified diets for patients in co-operation with physicians and nurses. Service in the outpatient department lets them teach patients from a variety of educational levels.

10 New Full-Time Members Join Barnes Social Service Staff



Ten new full-time members have joined Barnes' social service staff. They are working with clinic patients as well as private patients and their families. Social work assistants (Front, L to R): Mrs. Marie Ayler, former statistical clerk in the department, who was recently promoted; Miss Susan Scott Morris, B.A., Washington University; Mrs. Ruth Barnekoff, B.A., Valparaiso University; Miss Ann Elizabeth Chaney, B.S., Iowa State University. Social workers (Back, L to R): Miss Sara Sue Graham, MSW, Louisiana State University; Mrs. Susan Loomis Hermann who is completing work on her master's degree from the University of Minnesota; Mrs. Elizabeth Winston, M.A., New York School of Social Work; Mrs. Nancy K. Carroll, MSW, Washington University; Richard L. Swaine, MSW, Washington University. Not shown, Mrs. Deanna Stob Lederer, MSW, Washington University.

DONALDSON SEES FILM PREMIERE AT POLICE MEET

Donald Donaldson, Barnes security officer, attended the premiere showing of the police department movie filmed in Barnes Emergency Room last July. He was among 5,000 persons who viewed the film at the convention of the International Assn. of Chiefs of Police October 2-7 at Miami Beach.

The Barnes' segment of the 32-minute movie, which was aimed at improving the image of the nation's policemen, lasted the longest time given to any of the 27 municipalities participating.

Donaldson heard numerous praises of the outstanding "co-operation between the St. Louis Police Department and the Barnes hospital staff" from chiefs viewing the movie.

The film shows the duties of a police officer. The Barnes' segment depicts the treatment of a small boy after a traffic accident.

The movie is entitled "Every Hour—Every Day" and is narrated by night club and television performer Danny Thomas.

A Reward for Faithful Service

Two Receive Certificates of Achievement as They Leave Barnes



Mrs. Amy Lears of social service, who is leaving Barnes after 23 years, is presented a certificate of achievement by Harry Panhorst, director. She was secretary to Miss Mary Lewis who resigned this summer to take a position in New York. Formerly Mrs. Lears was secretary to Miss Mary L. Hemmy. She will work in the George Warren Brown department of social work at Washington University.



Harry Panhorst, Director, presents Mrs. Ann Dale, Barnes telephone operator, a certificate of achievement as Clarence Bopp, communications co-ordinator, looks on. Mrs. Dale is retiring after 18 years to live with her daughter at Ft. Riley, Kan. She plans to use her time gardening and sewing.

Dr. Manley Discovers New Tissue in Prostate

A significant discovery in the field of urology was made recently by Dr. Charles B. Manley, assistant resident at Barnes. Dr. Manley's story of locating of a tissue in the prostate that no one had realized was there previously, is a classic example of the way scientific knowledge is accumulated, from the suspicion that begins the "detective work" to the final documentation.

Part of Dr. Manley's work involves routinely examining whittlings of tissue that have been removed from the prostate gland during operations to clear the prostate of obstruction. During these examinations, he repeatedly noticed bits of striated muscles in the "whittlings."

Striated muscles are voluntary muscles, not thought to be present in the prostate. These muscles are the ones the individual can control himself, not the involuntary type, such as the muscles which control the digestive process.

Curious as to these phenomena, Dr. Manley arranged to study the bladders, prostate glands and urethras obtained in post mortems from men who died from unrelated causes. He took the organs, sectioned them in series, (cutting them in slices) and studied them microscopically, reconstructing the organs in the same series using the microscopic sections.

In the past, it was thought the striated muscle was limited to the membranous urethra. Dr. Manley in his investigations, found the muscle extends from the urethra over the front surface of the prostate to the bladder. The muscle, in doing so, crosses the axis of the prostatic urethra, in effect producing an arc of striated muscle about the neck of the bladder.

"So far, no one has understood why the neck of the bladder closes," Dr. Manley said. "It is now possible to contemplate, on the basis of my study, that the striated muscle holds the bladder neck closed." Although Dr. Manley's study was limited to males, he did examine one female and found the same tissue present, and he says it is possible that the muscle is present in both male and female at the bladder neck.

On the basis of these findings, Dr. Manley wrote a paper, "The Striated Muscle of the Prostate" which has won first prize in the south central sectional resident's essay contest of the American Urological Assn., and third prize in the nation-wide contest of the Association. His paper took top honors in the St. Louis Surgical Form Contest.

Dr. Manley, formerly of Springfield, is a graduate of the University of Missouri Medical School.

GRECO, BEMBERG

(Continued from page 1)

November 13. (Attendance by invitation.)

Mr. Bemberg has served as chaplain and marshall of his lodge. Both men have held lower offices for the past seven years.

Mr. Bemberg also was elected secretary of the Hospital Engineers and Maintenance Assn. of Greater St. Louis at a recent meeting.

Tuberculosis? Many people don't know they have it. They feel well, so they move about infecting others. Finding these people is one job of your TB Society. Christmas Seal contributions make this program possible.

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Barnes Hospital Plaza
St. Louis, Mo. 63110

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